

# Volume 40, The Science Teacher

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- Let's Have Your Ideas.* March: 60.
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- Magnetobiology: Investigations of Magnetism and Plant Growth.* Alan J. McCormack. May: 57. (Classroom Ideas)
- Magnetotropisms.* Alan J. McCormack. January: 43. (Classroom Ideas)
- Meaning of Inquiry, Discovery, and Investigative Approaches to Science Teaching, The.* Anthony C. Pugliese. January: 24.
- Message to Members.* A. Robert H. Carleton. September: 18.
- Modules and Minicourses for Integrated Science.* Marjorie Gardner. February: 31. (Symposium: Techniques That Work in Integrated Science)
- Multiple Images: Something to Reflect On.* Gordon R. Gore. February: 58. (Classroom Ideas)
- Mutualism—A Laboratory Exercise on Termites Protozoa and Cellulose Digestion.* Michael Yamin. April: 42. (Classroom Ideas)
- Myths and Models: The Problem of Origin.* Joseph D. Ciparick. January: 22.
- NASA Skylab Program, The.* Richard R. Levin. March: 45.
- National Assessment Findings in Science 1969-1970: What Do They Mean? An Abridged Report.* NSTA Team to Study NAEP Findings in Science. September: 33.
- Near-Earth Environment, The.* Thornton Page. March: 20.
- Necessity for a New Thrust in Education Today, The.* The Honorable Shirley Chisholm. May: 20.
- Need to Look Ahead, The.* J. Darrell Barnard. May: 39.
- New Look at Mars.* A. J. Veverka. March: 27.
- News from the National Scene.* April: 14, May: 16, October: 12.
- Newton's Third Law: Where and What Are the Action and Reaction?* Norman F. Smith. September: 59. (TST Forum)

- New Ways to Learn Environmental Science.* Musa Qutub. December: 35. (With the Schools) 1973 NSTA Area Conventions. April: 15, October: 13.
- 1973 NSTA National Convention, The.* February: 44, March: 17, May: 17.
- 1974 NSTA Convention, The.* May: 51, September: 14, October: 15, November: 14, December: 10.
- Oceanography, the New Frontier for the Twenty-First Century.* Nelson Marshall. November: 16.
- On Behalf of Power Supply Systems.* D. M. Flynn. May: 68. (TST Forum)
- Order and the Thin Red Line.* Michael A. Lipparelli. January: 42. (Classroom Ideas)
- Origin of the Stars and Elements, The.* Donat G. Wentzel. March: 52.
- Outlook for Women in Science, The.* Betty M. Vetter. December: 22.
- Parapsychology vs. the Occult.* R. A. McConnell. February: 13. (TST Forum)
- Pickle Jar Oceanography.* J. C. Moutvic. November: 43. (Classroom Ideas)
- Planetarium Astronomy for the Hearing-Impaired.* Ora Ann Shultz. April: 45. (Classroom Ideas)
- Pointing's THE Way—for Image Projection.* Alton S. Yarian. May: 62. (Classroom Ideas)
- President's Page.* Leslie W. Trowbridge. October: 9, November: 13, December: 8.
- Public Sector Benefits from Aerospace Research and Development.* Jeffrey T. Hamilton. March: 40.
- Puzzling Facts from Lunar Exploration.* Thornton Page. March: 23.
- Reaction to THE NEW YORK TIMES Supplement on Population.* S. R. Rao. May: 67. (TST Forum)
- Recovery of Metals from Discarded Products.* Howard Nechamkin. November: 44. (Classroom Ideas)
- Remote Sensing of Earth—A New Perspective.* Robert E. Boyer. October: 32.
- Revitalizing Science Teaching.* Leslie W. Trowbridge. September: 17. (Editorial)
- Robert H. Carleton Award, The.* May: 11.
- Role of Business and Industry—A View from Inside, The.* Burt C. Pratt. May: 35.
- Science and Society—A Step Toward Relevance in Science for High School Students.* Raymond W. Merry. February: 47. (With the Schools)
- Science for Human Survival.* John Platt. January: 11.
- Science Museums as Educational Vehicles.* Victor J. Danilov. December: 26.
- Science on Wheels.* Maxine L. Savitz. January: 37. (With the Schools)
- Science Teacher Assays the Underachiever, The.* Arthur Weider. January: 19.
- Science Teaching in Elementary Schools.* Jerrold William Maben. October: 40.
- Scientific Model and the Gas Laws, The.* Roger M. Records. February: 55. (Classroom Ideas)
- Selecting a School Balance.* Paul Lepard. March: 55.
- Snow Sampling: A Student Project for Determination of Urban Air-Borne Particulate Distribution.* Joseph M. Moran and Michael D. Morgan. November: 38. (Classroom Ideas)
- Socially Oriented Approach Through Carbon Compound Chemistry.* A. Shimshon Novick and Frank X. Sutman. February: 50. (With the Schools)
- Solid-Waste Management.* October: 23.
- Solid Waste: Resource Recovery and Reuse.* James V. Bernardo. December: 31.
- Some Ethical Problems Created by Advances in Human Genetics.* James V. Neel, MD. November: 22.
- Sometimes a Great Notion...* Robert L. Silber. October: 16.
- So You Want To Do Research! Project Pointers.* Sister M. Alexine. April: 36.
- Space Astronomy in the Far Ultraviolet.* George R. Carruthers. March: 36.
- Stamps and Science.* Allan Hauck. April: 38.
- Status of Precollege Marine Science Education in America, The.* James P. Schweitzer. November: 24.
- Summer Enrichment via Field Studies.* John R. Joachim. October: 30.
- Summer Science—Relevant, Meaningful, and Useful.* Joseph D. Exline. April: 40. (With the Schools)
- Taba Rediscovered.* Roger L. Brown. November: 30.
- Teacher-Made Game, The.* Gerald T. Nesvold, Jane Gibbons, and James Reed Campbell. May: 65. (Classroom Ideas)
- Team-Teaching a Course of Modules.* Gloria B. Speroni. October: 28.
- Therapy of Genetic Diseases, The.* Donald L. Rucknagel, MD. November: 20.
- Tide Study—An Activity.* Walter Gehring. November: 44. (Classroom Ideas)
- Trends in Environmental Education as Perceived by Colleges of Education and State Departments of Education.* John H. Trent. November: 36. (With the Schools)
- Turning the Prism.* Lucretia G. Robinson. February: 48. (With the Schools)
- Ultrastructural Study of Some Pollen Grains of Prairie Flowers.* Frank Kozar. September: 53. (Classroom Ideas)
- UNESCO Helps Science Integrate.* Michael Fiasca. February: 23.
- Unique Museum—Living Cells Stored in Liquid Nitrogen.* A. Richard V. Choate. January: 33.
- Use of Activity-Centered Minicourses to Solve Difficult Educational Problems, The.* Ransom B. Beers. September: 26.
- Visit From Father Chemistry.* A. Robert H. Hensley. December: 7.
- What does NSTA do for me?* Leslie W. Trowbridge. November: 13. (President's Page)
- When Earth Became a Planet.* Franklyn M. Branley. March: 50.
- Why NSTA?* Leslie W. Trowbridge. December: 8. (President's Page)
- Why, What, and How—Senior Electives in Science.* Bernard Uzelac. October: 28.
- Women in Science.* December: 14.
- X-Ray Astronomy—A New View of the Sky from Space.* Herbert Gursky. March: 32.
- Affiliates' Officers to Meet with NSTA Board.* May: 6.
- African Ecology Trip Offered.* September: 9.
- Area Conventions Complete First Season.* February: 5.
- Ballots to Be Mailed This Month.* February: 5.
- Board of Directors Meets.* October: 6.
- Call for Contributed Papers for 1973 Area Conventions.* January: 10.
- Cassette Recordings of Convention Speeches.* January: 10.
- Children's Science Books.* March: 8.
- Drive-in Conferences.* October: 7.
- Drive-in Workshop on Environmental Education.* November: 8.
- Election Results, 1973.* May: 6.
- Election Slate of NSTA Officers.* March: 8.
- Ellsworth S. Obourn Dies.* March: 12.
- Environmental Education Alliance Holds First Meeting.* September: 7.
- Films Win Award.* September: 6.
- FSA Club Sponsors.* May: 9.
- Geology Teachers to Meet at Convention.* March: 10.
- IMPACT 1973.* May: 6.
- International Council of Scientific Unions to Sponsor Conference on Science Teacher Education.* February: 4.
- Metric Materials Packet.* April: 10.
- NAIEC to Present 1973 Educational Awards.* November: 10.
- National Meeting of Chapter and Affiliated Groups.* October: 7.
- National TSE Winners.* May: 8.
- National TSE Winners.* October: 7.
- New Book on Environment.* April: 10.
- New NSTA Executive Director.* September: 7.
- New NSTA Publications Off the Press and in Progress.* September: 6.
- New Section Officers.* September: 9.
- Next TST Issue in September.* May: 8.
- 1972 National Youth Conference on Science and the Environment.* February: 4.
- NSTA-BI Committee Meets in Washington.* January: 10.
- NSTA Board of Directors.* September 8.
- NSTA Budget, 1973-74.* October: 6.
- NSTA Committees, 1972-73.* March: 10.
- NSTA Co-sponsors Sessions at Mexico City.* May: 7.
- NSTA Joins Alliance for Environmental Education.* May: 6.
- NSTA National Convention, The.* January: 6.
- NSTA Position on the Inclusion of Nonscience Theories in Science Instruction.* May: 7.
- President Ledbetter Chairs Group at Nuclear Energy Workshop.* March: 8.
- President Reports ASE Meeting.* April: 10.
- Robert H. Carleton Awarded Honorary Degree at University of Northern Colorado.* February: 5.
- Robert L. Silber to Be NSTA Executive Director.* May: 6.
- Science Screen Report Continues to Educate.* May: 7.
- Self-Assessment Project Launched by NSTA.* March: 8.
- Skylab Successfully Launched.* October: 6.
- Skylab Winners to Attend Launches.* May: 7.
- Suggest a Candidate!* May: 9, September: 8, October: 8.

#### NSTA Activities

- Addendum. Additional Officers of NSSA.* May: 6.
- AETS—To Improve the Education of Science Teachers.* February: 4.